

(19)



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(11) EP 1 108 533 A1

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication:
20.06.2001 Bulletin 2001/25

(51) Int Cl. 7: B41C 1/10

(21) Application number: 00311078.0

(22) Date of filing: 12.12.2000

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 17.12.1999 JP 35896999
13.09.2000 JP 2000277926

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(54) Printing plate element and preparation method of printing plate

(57) A printing plate element is disclosed, comprising a substrate and a component layer containing a first material which is water-insoluble or capable of varying from being water-soluble to being water-insoluble at a prescribed temperature of not less than 60° C and a sec-

ond material which is water-soluble and has a melting point of 60 to 300° C. A method of preparing a printing plate is also disclosed, comprising imagewise exposure of the printing plate element and removing an unexposed area of the printing plate element with aqueous solution.

FIG. 1

